|     | υ        | 1 | D  | ocument | ID | Issue Date | Pages | Title  |
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| 1   | ⊠        |   | US | 6681112 | B1 | 20040120   | 13    | Handovers of user equipment connections in wireless communications systems   |
| 2   | ⊠        |   | us | 6680927 | B2 | 20040120   | 71    | Spread spectrum communication device and spectrum communication method   |
| 3   | ⊠        |   | us | 6671267 | B1 | 20031230   | 71    | Spread spectrum<br>communication device and<br>spread spectrum<br>communication method   |
| 4   | ☒        |   | us | 6615044 | В2 | 20030902   | 16    | Method of WCDMA coverage based handover triggering   |
| 5   | Ø        |   | us | 6606485 | B1 | 20030812   | 15    | Candidate system search and<br>soft handoff between<br>frequencies in a<br>multi-carrier mobile<br>communication system  |
| 6   | ⊠        |   | US | 6597679 | B1 | 20030722   | 14    | Control of compressed mode transmission in WCDMA   |
| 7   | ×        |   | us | 6594489 | В2 | 20030715   | 14    | Method and apparatus for effecting handoff between different cellular communications systems   |
| . 8 | ×        |   | US | 6594242 | B1 | 20030715   | 5     | Broadcasting of two generation cellular system control channel information over a three generation control channel to support roaming and handover to two generation cellular networks |
| 9   | <b>⊠</b> |   | us | 6567670 | В1 | 20030520   | 27    | Subscriber station, network control means and method for triggering inter-frequency measurements in a mobile communication system  |
| 10  | ☒        |   | US | 6556830 | B1 | 20030429   | 18    | Coverage area sectorization in time division multiple access/frequency-time division duplex communications systems   |
| 11  | ×        |   | US | 6553064 | B1 | 20030422   | 16    | Method and apparatus for performing mobile station assisted hard handoff using error correction codes  |

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| 3  | 370/342    | 370/331;<br>370/335;<br>370/468;<br>375/285;<br>375/296   |                      | Yano, Yasuhiro et al.   |   |   |   |
| 4  | 455/437    | 370/331;<br>455/442   |                      | Tigerstedt, Karl et al. |   |   |   |
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| 13 | ⊠ |    | US 65424 | 176 B1 | 20030401   | 14    | System and method for dynamic timer regeneration   |
| 14 | × |    | US 65357 | 739 B1 | 20030318   | 43    | Method of handoff within a telecommunications system containing digital base stations with different spectral capabilities                     |
| 15 | ⊠ |    | US 65355 | 563 B2 | 20030318   | 17    | Method and apparatus for coordinating transmission of short messages with hard handoff searches in a wireless communications system            |
| 16 |   |    | US 64904 | 152 B1 | 20021203   | 8     | Group handover in a cellular communications network  |
| 17 | × |    | US 64699 | 995 B1 | 20021022   | 30    | Mobile radio communication system, communication apparatus applied in mobile radio communication system, and mobile radio communication method |
| 18 | × |    | US 64632 | 298 B1 | 20021008   | 11    | Method of acquiring an alternate communication system upon failure of reverse link communications  |
| 19 | Ø |    | US 63396 | 546 B1 | 20020115   |       | Slotted mode code usage in a<br>cellular communications<br>system  |
| 20 | Ø |    | US 62786 | 597 B1 | 20010821   |       | Method and apparatus for processing multi-protocol communications  |
| 21 | Ø |    | US 62596 | 584 B1 | 20010710   |       | Circuit-mode data service support over the A-interface   |
| 22 | × |    | US 62435 | 580 B1 | 20010605   |       | Priority and preemption service system for satellite related communication using central controller  |
| 23 | Ø | □· | US 62368 | 360 B1 | 20010522   |       | Method for performing handover and roaming in a radio communication environment  |
| 24 | ⊠ |    | US 62300 | 005 B1 | 20010508   | ·     | Method and apparatus for providing overlay to support third generation cellular services   |

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| 26 | ⊠ |   | US | 6173175 | В1 | 20010109   |       | Process for provisioning<br>resources in a<br>radiotelephone network  |
| 27 | ⊠ |   | US | 6134440 | A  | 20001017   |       | Method and apparatus for performing mobile station assisted hard handoff using off line searching                       |
| 28 | ⊠ |   | US | 6097966 | A  | 20000801   |       | Wireless access for local exchange carriers   |
| 29 | ⊠ |   | us | 6069880 | Α  | 20000530   |       | Method and apparatus for scanning other frequency pilot signals in a code division multiple access communication system |
| 30 | ⊠ |   | US | 6058307 | A  | 20000502   |       | Priority and preemption service system for satellite related communication using central controller                     |
| 31 | ⊠ |   | us | 6052584 | Α  | 20000418   |       | CDMA cellular system testing, analysis and optimization   |
| 32 | Ø |   | US | 5978679 | Α  | 19991102   |       | Coexisting GSM and CDMA<br>wireless telecommunications<br>networks  |
| 33 | ⊠ |   | US | 5943333 | Α  | 19990824   |       | Radio communications device<br>and method   |
| 34 | ⊠ |   | US | 5943328 | Α  | 19990824   |       | Frame counter for synchronized communication  |
| 35 | Ø |   | US | 5915217 | A  | 19990622   |       | Worldwide telecommunications system using satellites  |
| 36 | ⊠ |   | us | 5903837 | Α  | 19990511   |       | Wireless telephone/satellite<br>roaming method  |
| 37 | ⊠ |   | us | 5845211 | Α  | 19981201   |       | Wireless digital network  |

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| 29 | 370/311    | 370/331;<br>370/335   | <u>.</u><br>         | Owen, Scott M. et al.                |          |   |     |
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| 35 | 455/427    | 455/428;<br>455/432.1   |                      | Wiedeman, Robert A. et al.           |          |   |     |
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| 39 | ⊠ |   | US 5715297 .          | A  | 19980203   |   | Wireless telephone/satellite roaming system  |
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| 41 | Ø |   | US 5594780 .          | A  | 19970114   |   | Satellite communication system that is coupled to a terrestrial communication network and method                                   |
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| 40 | 370/320    | 455/13.1;<br>455/430;<br>455/432.1;<br>455/436                        |                      | Wiedeman, Robert A. et<br>al. |   |   |   |
| 41 | 455/430    | 370/316;<br>370/331   |                      | Wiedeman, Robert A. et al.    |   |   |   |
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